

## ABSTRACT

Time-of-day information encoded into video signals can be managed to resolve conflicts and correct errors. In one embodiment, the invention includes receiving a plurality of video signals that include time-of-day information, evaluating the received signals for time-of-day information conflicts, extracting the time-of-day information from the video signals in accordance with the evaluation, determining a time-of-day using the extracted information in accordance with the evaluation, and setting a system clock based on the determined time of day. In another embodiment, the invention includes receiving a video stream, determining the source of the video stream, and modifying time-of-day information in the video stream based on the determined source.